

SPECIAL VILLAGE BOARD AGENDA  
MONDAY, JULY 24, 2017  
5:00 P.M.  
BOARD ROOM, MUNICIPAL BUILDING, 210 COTTONWOOD AVE.

Roll Call

1. Discussion in regards to the Capital Improvements Plan 2018-2023
2. Adjourn

David E. Cox, Village Administrator

Notice: Please note that upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information or to request this service, contact Darlene Igl, WCMC/CMC, Village Clerk, at 262/367-2714. The Municipal Building is handicap accessible

**MEMORANDUM**

**TO:** President and Village Board  
**FROM:** David E. Cox, Village Administrator  
**DATE:** July 21, 2017  
**SUBJECT:** Capital Improvements Plan



Attached is a draft of the Capital Improvements Plan for the six (6) fiscal years from 2018 through 2023. This will be discussed at the Meeting on Monday beginning at 5:00pm. There will be food and refreshments available before and during the meeting.

The attached plan is a draft and will be the topic of discussion as the Village Board and staff identify priorities and financing plans. The list includes both items that will be funded through borrowing and through other sources such as use of cash. Staff that have items on the list will be in attendance at the meeting and will be ready to discuss them.

The intent on Monday would be to attempt to get to a final or near final list and general financing plan for these items. That information will then inform 2018 Budget preparation and the plan for issuance of bonds later this year.

DCCapital Improvements Plan 18-23

Attachment

cc: Management Staff

**VILLAGE OF HARTLAND  
CAPITAL IMPROVEMENTS PLAN 2018-2023**

PROJECT NAME					2018	2019	2020	2021	2022	2023
STREET IMPROVEMENTS	2017 PASER	ANTICIPATED PASER PRIOR TO REPAVING	PREVIOUS YEAR PAVED	AGE AT REHABILITATION						
BLUE SPRUCE CIRCLE	5	5	1997	21	\$ 180,000					
BRISTLECONE DRIVE	5	5	1996	22	\$ 515,000					
CYPRESS COURT	5	5	1997	21	\$ 50,000					
JUNIPER WAY	5	5	1996	22	\$ 245,000					
ARLENE DRIVE ENTRANCE	5	5	1996	22	\$ 50,000					
GREYSTONE BOULEVARD (WHOLE ROAD EXCEPT SOUTHBOU)	5	5	2005	13	\$ 150,000					
CARDINAL PATCHING (STH 83 - INDUSTRIAL & COTTONWOOD INTERSECTION)					\$ 87,000					
INDUSTRIAL DRIVE (S. INDUSTRIAL - COTTONWOOD)	6/5	5	1994	25		\$ 375,000				
LINDENWOOD DRIVE (MAPLE-IMPERIAL)	6/5	5	1995	24		\$ 115,000				
MANCHESTER LANE (LINDENWOOD - DUNDEE)	6	5	1993	26		\$ 115,000				
S. IMPERIAL DRIVE (WOODBIDGE - LINDENWOOD)	6	5.5	1995	24		\$ 215,000				
NORMANDY CIRCLE	5	5	1994	25		\$ 100,000				
IMPERIAL DRIVE (WINSTON WAY TO VILLAGE LIMIT)	5	5	1997	22		\$ 12,000				
E. IMPERIAL DRIVE (PRINCETON - COVENTRY)	6	5	1997	22		\$ 135,000				
COTTONWOOD AVENUE (BRIDGE - CARDINAL LANE)	7	6	1993	27			\$ 40,000			
COTTONWOOD AVENUE (BRIDGE - SOUTH 800 FT)	6	5	1999	21			\$ 115,000			
COTTONWOOD AVENUE (800 FT SOUTH OF BRIDGE - LINDENW)	7	6	1999	21			\$ 170,000			
SURREY LANE	7	5	2010	10			\$ 130,000			
CHESHAM COURT	7	5	2010	10			\$ 45,000			
CAMERON CIRCLE	7	5	2010	10			\$ 90,000			
WOODLANDS COURT	6	5	2000	20			\$ 175,000			
TENNY AVENUE (WOODLANDS - HIGHLAND)	6	5	2000	20			\$ 125,000			
TERRACE LANE	6	5	1994	26			\$ 63,000			
RIVER RESERVE DRIVE (LINDENWOOD - NORTH TERMINI)	6	5	2002	18			\$ 130,000			
TREE RIDGE COURT	6	5	2002	18			\$ 42,000			
SUNNYSLOPE DRIVE (RAE - MERTON)	7		1999	22				\$ 175,000		
NORTH AVENUE (CAPITOL - STH 16)	7/6	6/5	1998	23				\$ 190,000		
E. CAPITOL DRIVE (NORTH +INTERSECTION - MAPLE)	7	6	2004	17				\$ 170,000		
PALMER DRIVE (VETTELSON - HILL)	6	5	1998	23				\$ 195,000		
KESTREL WAY	6	5	2005	16				\$ 270,000		
RIVER RESERVE DRIVE (CTH KE - SOUTH TERMINI)	6	5	2005	16				\$ 135,000		
GRANARY CIRCLE	6/7	5	1997	25					\$ 300,000	
HARVEST WAY	6	5	1997	25					\$ 70,000	
MARKET LANE	7	5	1995	27					\$ 70,000	
WOODS DRIVE (RIVER RESERVE - TERMINI)	6	5	2002	20					\$ 155,000	
TRAILS EDGE COURT	6	5	2002	20					\$ 75,000	
RIVER RESERVE DRIVE (CTH KE - LINDENWOOD)	7/6	6/5	2002	20					\$ 182,000	
OTHER (FOUR WINDS/MARY HILL)	6	5	2005	17					\$ 175,000	
RIVER RESERVE DRIVE (LONGMEADOW - LINDENWOOD)	7/6	6/5	2002	21						\$ 210,000
WOODS DRIVE (LONGMEADOW - RIVER RESERVE)	6	5	2002	21						\$ 110,000
LONG MEADOW DRIVE	7	6	2002	21						\$ 145,000
OTHER (FOUR WINDS/MARY HILL)	6	5	2005	18						\$ 600,000
CRACK SEALING					\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000
PATCHING/POTHOLE					\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
<b>SUBTOTAL STREET IMPROVEMENTS</b>					<b>\$ 1,397,000</b>	<b>\$ 1,187,000</b>	<b>\$ 1,245,000</b>	<b>\$ 1,255,000</b>	<b>\$ 1,147,000</b>	<b>\$ 1,185,000</b>

<b>STORM SEWER IMPROVEMENTS</b>										
MISC. STORM SEWER REPAIR				\$ 55,000	\$ 55,000	\$ 57,500	\$ 57,500	\$ 60,000	\$ 60,000	
STORM SEWER CB REPAIR				\$ 50,000	\$ 50,000	\$ 52,500	\$ 52,500	\$ 55,000	\$ 55,000	
222/224 WILLOW COURT DRAINAGE IMPROVEMENTS - OPTION 3				\$ 28,000						
258 BIRCH COURT DRAINAGE IMPROVEMENTS				\$ 33,600						
<b>MS4 PERMIT IMPROVEMENTS BELOW</b>										
NIXON POND STUDY/DNR ENGAGEMENT RE: MS4 CREDIT FOR POND TSS REDUCTION				\$ 7,500						
NIXON POND MODS DESIGN STUDY/CONSTRUCTION					\$ 100,000					
NIXON POND DREDGING					\$ 160,000					
E. INDUSTRIAL DRIVE/PROGRESS DRIVE BIORETENTION/STORM (30% + GRANT APP: DESIGN/BID: CONST)				\$ 20,000	\$ 195,000					
ST. CHARLES REGIONAL INFIL POND IMPROVEMENT						\$ 15,000	\$ 60,000			
HARTRIDGE REGIONAL INFIL POND (30% + GRANT APP: DESIGN/BID: CONST)						\$ 15,000	\$ 160,000			
HARTBROOK PARK BIORETENTION SWALE (30% + GRANT APP: BID/DESIGN: CONST)								\$ 15,000	\$ 95,000	
<b>SUBTOTAL STORM SEWER REPAIR</b>				<b>\$ 194,100</b>	<b>\$ 560,000</b>	<b>\$ 140,000</b>	<b>\$ 330,000</b>	<b>\$ 130,000</b>	<b>\$ 210,000</b>	
<b>SIDEWALK &amp; CURB AND GUTTER IMPROVEMENTS</b>										
DOWNTOWN SIDEWALK REPAIR & STAMPED CONCRETE				\$ 20,000				\$ 75,000		
MISC SIDEWALK & CURB REPAIR VILLAGE WIDE										
<b>SUBTOTAL SIDEWALK/C&amp;G IMPROVEMENTS</b>				<b>\$ 20,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 75,000</b>	<b>\$ -</b>	
<b>PARK IMPROVEMENTS</b>										
REPLACE PED BRIDGE - NIXON PARK SOUTH				\$ 30,000						
REPLACE PED BRIDGE - NORTH AVENUE PARKING LOT						\$ 30,000				
CENTENNIAL PICNIC SHELTER					\$ 60,000					
REPLACEMENT OF TWO DOORS AT BARK RIVER PARK CANTEEN				\$ 9,200						
NIXON PARK BALL FIELD RECONSTRUCTION				\$ 36,000						
REPAIR TENNIS COURTS AT NIXON AND PENBROOK PARKS				\$ 36,000						
REPLACEMENT OF PLAYGROUND WOOD CHIPS AND WEED BARRIER				\$ 39,000						
ASPHALT REPAIR AT BARK RIVER PARK				\$ 8,000						
CORP STUDY UPDATE				\$ 17,000						
PENBROOK - BATHROOM FACILITY/DRINKING FOUNTAIN							\$ 250,000			
<b>SUBTOTAL PARK IMPROVEMENTS</b>				<b>\$ 175,200</b>	<b>\$ 60,000</b>	<b>\$ 30,000</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>OTHER IMPROVEMENTS</b>										
<b>Police Department</b>										
NOTHING NOTED				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Subtotal Police Department</b>				<b>\$ -</b>						
<b>Municipal Building/Cemetery</b>										
CEMETERY DRIVEWAY REPLACEMENT				\$ 39,700						
DOWNTOWN TREE GRATES				\$ 13,000	\$ 14,000	\$ 15,000				
DPW GARAGE FIRE & BURGLAR SYSTEM				\$ 20,000						
MUNI BUILDING, DPW GARAGE AND WATER FACILITIES LOCK SYSTEM				\$ 40,000						
DPW GARAGE FURNACE & EXHAUST SYSTEM				\$ 18,000						
DOWNTOWN PARKING LOT PROJECTS				\$ 150,000	\$ 550,000					
<b>Subtotal Municipal Building</b>				<b>\$ 280,700</b>	<b>\$ 564,000</b>	<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>Fire Department</b>										
GARAGE AND STORAGE AREA FOR NE CORNER OF FIREHOUSE				\$ 170,000						
PARKING LOT REPAIR				\$ 6,500						
PURCHASE OF LOT BEHIND SURVIVE ALIVE HOUSE				\$ 70,000						
REPLACEMENT OF TRUNKED RADIO SYSTEM AND HAND HELD UPGRADES						\$ 30,000				
<b>Subtotal Fire Department</b>				<b>\$ 246,500</b>	<b>\$ -</b>	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>Recreation Department</b>										
VILLAGE HALL COMMUNITY CENTER STUDY				\$ -	\$ -	\$ -				
VILLAGE HALL COMMUNITY CENTER UPGRADE										
<b>Subtotal Recreation Department</b>				<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>				
<b>Library</b>										
NEW ROOF AND ROOF REPAIRS				\$ 65,000	\$ -	\$ -				
<b>Subtotal Library</b>				<b>\$ 65,000</b>	<b>\$ -</b>	<b>\$ -</b>				
<b>Miscellaneous Projects</b>										
Trunk Radio Consolidated Waukesha County Dispatch				\$ 4,854	\$ 4,854	\$ 4,854	\$ 4,854	\$ 4,854		
<b>Subtotal Miscellaneous Projects</b>				<b>\$ 4,854</b>	<b>\$ -</b>					

<b>WATER UTILITY IMPROVEMENTS</b>							
FIRE HOUSE WATER MAIN REPLACEMENT			\$ 150,000				
SUNNYSLOPE DRIVE (RAE TO MERTON 8" RELAY 2,200 FT)	\$ 25,410	\$ 25,410	\$ 660,671				
BRISTLECONE VALVE REPLACEMENT	\$ 145,000						
BRISTLECONE HYDRANT REPLACEMENT	\$ 260,000						
HYDRANT REPLACEMENT - VILLAGE WIDE	\$ 55,000	\$ 55,000	\$ 57,500	\$ 57,500	\$ 60,000	\$ 60,000	
FUTURE WELL #7 TRANSMISSION MAIN		\$ 400,000					
REHABILITATE WELL NO. 3	\$ 20,000						
TOWER PAINTING MAINTENANCE CONTRACT	\$ 116,629	\$ 116,629	\$ 116,629	\$ 116,629	\$ 116,629	\$ 116,629	\$ 116,629
<b>TOTAL WATER UTILITY IMPROVEMENTS</b>	<b>\$ 622,039</b>	<b>\$ 747,039</b>	<b>\$ 834,800</b>	<b>\$ 174,129</b>	<b>\$ 176,629</b>	<b>\$ 176,629</b>	
<b>SEWER UTILITY IMPROVEMENTS</b>							
MISC. SEWER & REPAIRS	\$ 60,000	\$ 60,000	\$ 62,500	\$ 62,500	\$ 65,000	\$ 65,000	
LISBON AVENUE 4-INCH FORCEMAIN LINING	\$ 232,000						
ARLENE SANITARY LS REHAB/CAPACITY IMPROVEMENTS		\$ 180,000					
SUNNYSLOPE DRIVE-RAE TO MERTON 8" RELAY TO 12"	\$ 31,700	\$ 31,700	\$ 823,700				
CRYSTAL AVE PUMPING STATION GENERATOR & BLDG	\$ 80,000	\$ -					
CARDINAL LANE PUMP STATION (1) - dependent on flows (Improvement "C")		\$ -	\$ 1,325,000				
<b>TOTAL SEWER UTILITY IMPROVEMENTS</b>	<b>\$ 403,700</b>	<b>\$ 271,700</b>	<b>\$ 2,211,200</b>	<b>\$ 62,500</b>	<b>\$ 65,000</b>	<b>\$ 65,000</b>	
<b>TOTAL OF ALL IMPROVEMENTS</b>	<b>\$ 3,409,093</b>	<b>\$ 3,394,593</b>	<b>\$ 4,510,854</b>	<b>\$ 2,076,483</b>	<b>\$ 1,598,483</b>	<b>\$ 1,636,629</b>	
<b>TOTAL GENERAL FUND</b>	<b>\$ 2,383,354</b>	<b>\$ 2,375,854</b>	<b>\$ 1,464,854</b>	<b>\$ 1,839,854</b>	<b>\$ 1,356,854</b>	<b>\$ 1,395,000</b>	
<b>TOTAL WATER UTILITY</b>	<b>\$ 622,039</b>	<b>\$ 747,039</b>	<b>\$ 834,800</b>	<b>\$ 174,129</b>	<b>\$ 176,629</b>	<b>\$ 176,629</b>	
<b>TOTAL SEWER UTILITY</b>	<b>\$ 403,700</b>	<b>\$ 271,700</b>	<b>\$ 2,211,200</b>	<b>\$ 62,500</b>	<b>\$ 65,000</b>	<b>\$ 65,000</b>	
<b>TOTAL BUDGET</b>	<b>\$ 3,409,093</b>	<b>\$ 3,394,593</b>	<b>\$ 4,510,854</b>	<b>\$ 2,076,483</b>	<b>\$ 1,598,483</b>	<b>\$ 1,636,629</b>	
<b>REVENUE OFFSETS</b>							
OPERATING FUNDED WATER FUNDED PROJECTS		(622,039)	(747,039)	(834,800)	(174,129)	(176,629)	(176,629)
OPERATING FUNDED SEWER FUNDED PROJECTS		(403,700)	(271,700)	(2,211,200)	(62,500)	(65,000)	(65,000)
PARK IMPACT FEES			(60,000)	-			
DNR Urban Nonpoint Source Grant for Stormwater Management Plan (application submitted, pending)##							
<b>ADDITIONAL GOVERNMENTAL AND UTILITY FUNDING NEEDED</b>	<b>\$</b>	<b>4,699,208</b>	<b>\$</b>	<b>3,304,708</b>	<b>\$</b>	<b>2,751,854</b>	